

To: Enck, Judith[Enck.Judith@epa.gov]
From: Michael Hickey
Sent: Fri 12/30/2016 7:45:08 PM
Subject: Fw: Hoosick Falls/NewBurgh Medical Monitoring

Judith,

I have spoken to David a few times after my below email. In those conversations, I stressed the education portion even more due to conversations with Marcus and his influx of new patient requests. In my opinion that has occurred due to the lack of knowledge by our other local Physicians. The unfortunate part is that Marcus is full and can't take on anymore. He did make an accommodation for Emily Marpe's family.

Also feel free to critique anything I might of stated that needs to be corrected or if I overlooked anything.

I'm sorry to see you leave the EPA as I know we wouldn't of been able to achieve what we have without you intervening. I am happy for your sanity moving back to Postenkill should be much less stressful (I don't think I could survive the city life daily). I would love to set up a lunch once you get settled in at home? Also would you mind if I recommend you to David Bond to speak at Bennington College?

Thanks,

Michael

From: Michael Hickey <mhickey21@hotmail.com>
Sent: Thursday, November 10, 2016 11:55 AM
To: Connors, David (Gillibrand)
Subject: Re: Hoosick Falls/NewBurgh Medical Monitoring

David,

I hope all is well with you. I came accross this article and thought you might find it useful.

<https://ehjournal.biomedcentral.com/articles/10.1186/1476-069X-8-6>

Thanks,
Michael

From: Connors, David (Gillibrand) <David_Connors@gillibrand.senate.gov>
Sent: Thursday, October 27, 2016 3:20:25 PM
To: Michael Hickey
Subject: Re: Hoosick Falls/NewBurgh Medical Monitoring

Thanks, Michael. My colleagues and I have reviewed your email and the suggestions you have made and will circle back with you.

Best regards,

David

On Oct 25, 2016, at 12:42 PM, Michael Hickey <mhickey21@hotmail.com> wrote:

David,

Thank you for taking the time to attend the EPA meeting last night in Hoosick Falls. I know you have been speaking to Loreen about our ongoing issues. I tend to take a bit more reserved approach as this entire situation is outside of my typical comfort zone. My approach has been to take in as much information as possible and think about a viable solution. You will not see me charging the capital steps anytime soon and I have zero interest in being a presence on twitter. My goal along with Dr. Martinez has always been one and the same. Attempt to make our community healthier as a whole. We have achieved an improved alternative to our contaminated water source, although not perfect it is improved. In our situation, I do not think a clean water source will be obtainable. Filtered water unfortunately will be the way of the future and technology seems to be improving. The next step in this process is pointing in the direction of medical monitoring. I think the issue you are having is you have 3 main sites with three very distinct differences. You have a global power corporation in Saint Gobain who can handle the financial impact the superfund will represent. You have a midsize/small corporation in Taconic that has questionable finances that could possibly be put into bankruptcy over this contamination (they will close and move operations to Ireland Plant Tonoga Inc.). Finally you have a public entity that is going to be an absolute nightmare for you guys to deal with over the next 20 years.

What do we know? We know an independent science panel with 3 of the top epidemiologist in the world blood tested 69,000 people and monitored the Ohio Valley for 7 years. They concluded that there was a Probable Link to 6 illnesses: diagnosed high cholesterol, ulcerative colitis, thyroid disease, testicular cancer, kidney cancer, and pregnancy-induced hypertension. They then took this information and developed a medical monitoring program although not perfect a good outline. See link below.

How are we different? We have three separate locations with similar contamination

issues. The main issue is each location presents a very different financial impact on how monitoring will be funded. Tax dollars shouldn't be used to pay for the medical monitoring on a community that was contaminated by a private company like Saint Gobain. However, the only option in Newburgh is to fund the medical monitoring with tax dollars. Either way it is a huge headache for you guys to figure out.

This is my thinking out loud idea. Blood testing really isn't that important as we know these communities have been impacted and you can figure out roughly what the blood tests will show by the level in the water. The study from Dupont formulates a water to blood ratio. The only reason confirmation would be needed by blood testing is if you already have one of the related illnesses. Allow them to be blood tested as those residents should have the right to seek damages from the corporation that caused them harm. The blood test will never be able to give you an exact number that will guarantee you will become sick. We have people with numbers as high as 1500 ppb in blood that are healthy as a horse. The blood test, I compare to smoking. We will never know the number of cigarettes you can smoke prior to getting cancer and we will never know what blood level guarantees you getting sick from any PFC contamination. It seems to me that educating the doctors in any contaminated area will be the most effective measure. It's virtually impossible to get everyone to sign up for blood testing in any given area for a multitude of reasons. I know we didn't have a 100% response rate in Hoosick Falls and signups in Newburgh have been scarce. In the Ohio Valley they had a great response as everyone was paid \$415 to come in for a test. I have taken the approach of what would my father of wanted me to do in this situation from day 1. First it was to protect our family and second protect the kids on the bus he drove for 32 years. The kids on the bus shouldn't suffer if their parents didn't take the time to sign them up for blood testing. They should be able to be monitored for the related illnesses. That will start with educating the doctors in these specific areas on what to look for and when. Can you implement a plan that when students have a routine physical they can be checked for the related illnesses in affected areas? A comprehensive plan has already been put into place in West Virginia from the 69,000 that have been blood tested prior. A plan will need to be put into place not only the three affected communities in NY but the rest of the country going forward. When the EPA lowered the acceptable limit to 70 ppt 7 million residents found out they had been drinking contaminated water. 7 million people do not need blood tests conducted they need to be screened for the related illnesses. In my mind the only way to make sure nobody falls thru the cracks is educating the doctors in these areas and the School nurses. Are people going to want to know a number sure some will but do they need to really know? If they already have a related illness blood test them for a number. If they don't why do they need to know if we have a monitoring program in place? Until we can confirm an exact relationship between a PFC number and blood test the numbers really don't matter. The children in these communities just need to be monitored and the doctors need to be educated. Here is a brief outline of the plan used in Ohio and West Virginia. The link below is also to the website of the program. Sorry for the long email and I will likely never win an award for being a grammatical guru. If you

want any clarification let me know and I'm sorry to be so long winded.

SCREENING BY AGE	
< 15 years	<ul style="list-style-type: none">- High cholesterol- Thyroid disease (at parents' discretion)- Testicular cancer (exam not part of Program, but done as regular care)
15-18 years	<ul style="list-style-type: none">- High cholesterol- Thyroid disease (at parents' discretion)- Ulcerative colitis- Testicular cancer
18-19 years	<ul style="list-style-type: none">- High cholesterol- Thyroid disease- Ulcerative colitis- Testicular cancer
20 or older years	<ul style="list-style-type: none">- High cholesterol- Thyroid disease- Ulcerative colitis- Testicular cancer- Kidney cancer
Pregnant Females	<p>- Blood pressure & urine protein should be measured at each prenatal visit – these tests are part of standard prenatal care and may not be reimbursed by the Program.</p> <p>Pregnant women may receive blood pressure monitoring devices provided by the Program.</p>

<http://www.c-8medicalmonitoringprogram.com/index>

C-8 Medical Monitoring Program
www.c-8medicalmonitoringprogram.com

Thanks again,

Michael Hickey

Hoosick Falls resident

518-203-8798